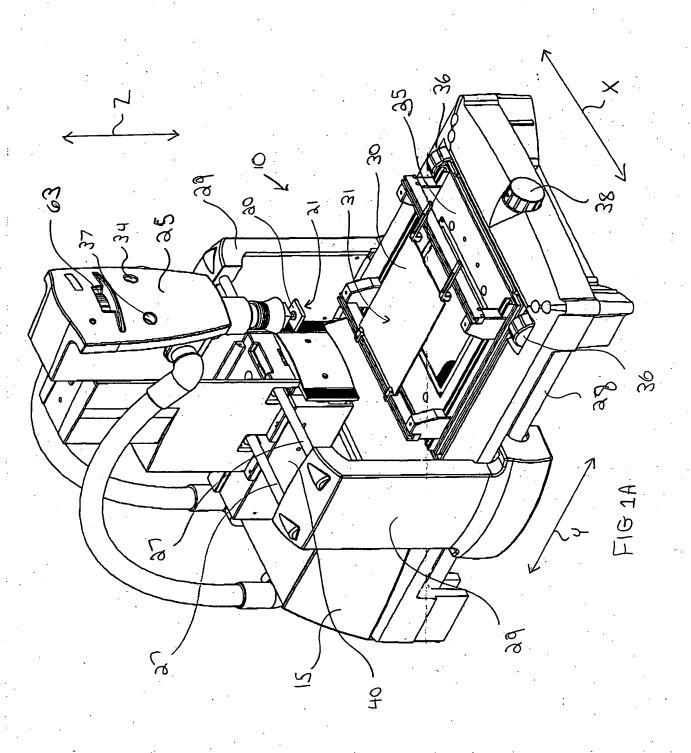
INVENTOR(S): MIKE CARLOMAGNO, ET AL. ATTORNEY DOCKET NO: 018190-308

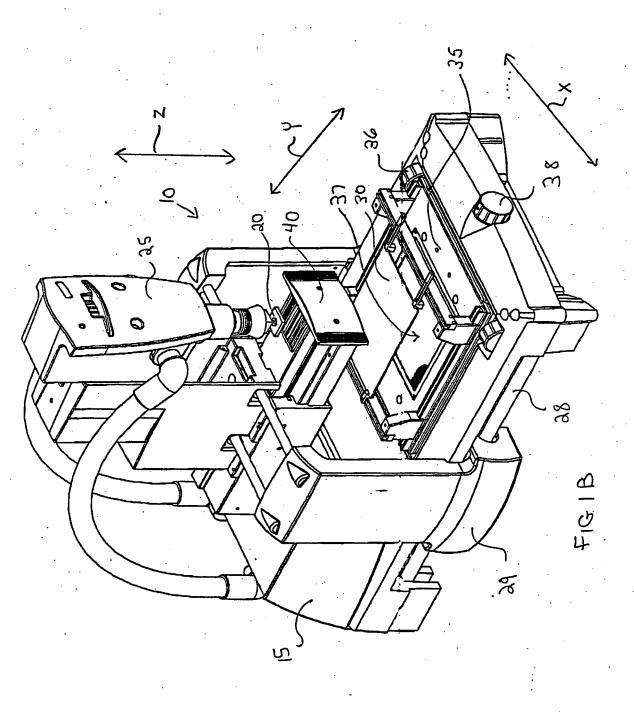
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INVENTOR(S): MIKE CARLOMAGNO, ET AL.

ATTORNEY DOCKET No: 018190-308

SHEET 2 of 12

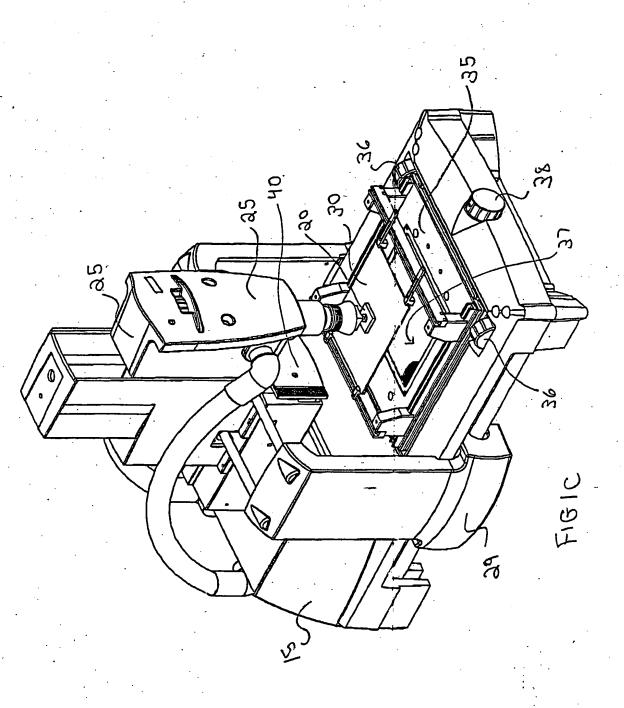


APPLN. FILING DATE: NOVEMBER 2, 2001

TITLE: RETRACTABLE VACUUM TUBE FOR POSITIONING ELECTRONIC COMPONENTS ON PRINTED CIRCUIT BOARDS

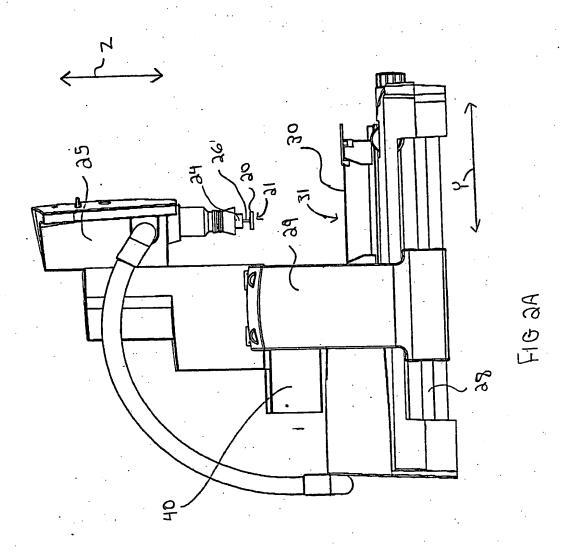
Inventor(s): Mike Carlomagno, et al. Attorney Docket No: 018190-308

SHEET 3 of 12



Inventor(s): Mike Carlomagno, et al. Attorney Docket No: 018190-308

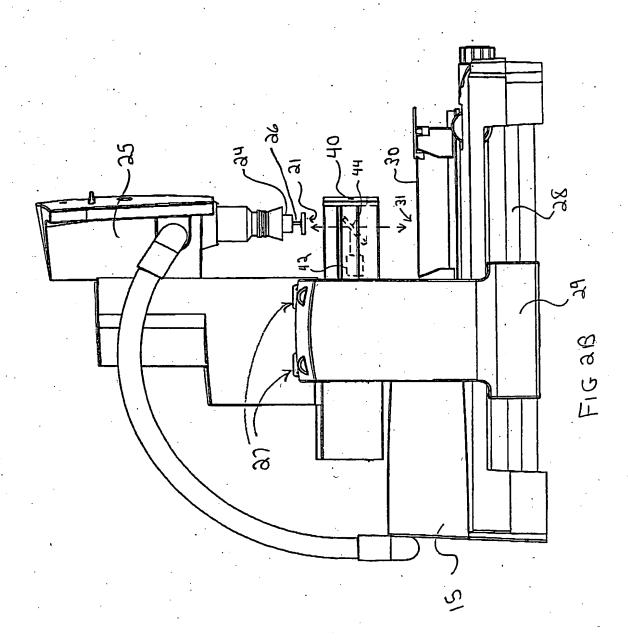
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**INVENTOR(S):** MIKE CARLOMAGNO, ET AL.

ATTORNEY DOCKET No: 018190-308

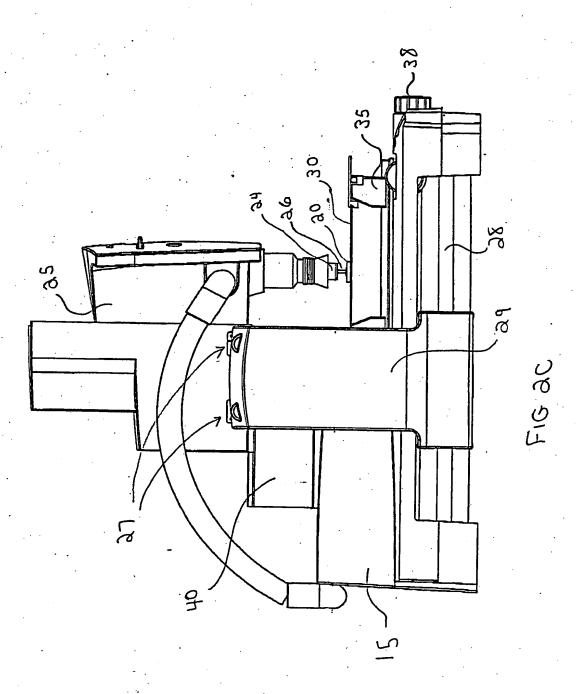
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APPLN. FILING DATE: NOVEMBER 2, 2001
TITLE: RETRACTABLE VACUUM TUBE FOR POSITIONING ELECTRONIC COMPONENTS ON PRINTED CIRCUIT BOARDS INVENTOR(S): MIKE CARLOMAGNO, ET AL.

ATTORNEY DOCKET NO: 018190-308 SHEET 6 o

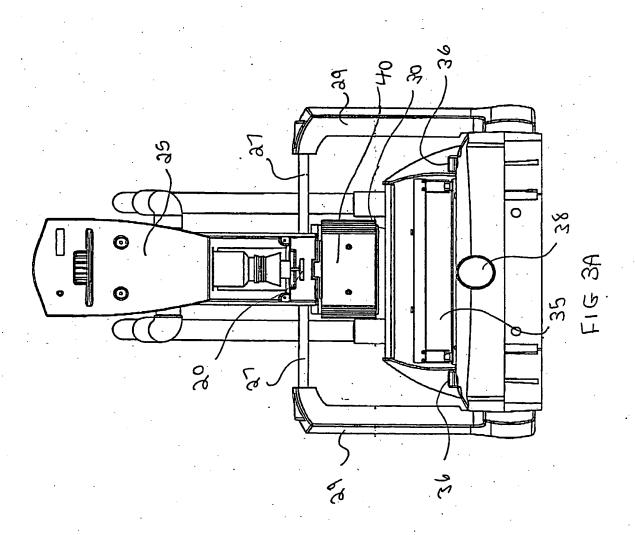
**SHEET 6 of 12** 



INVENTOR(S): MIKE CARLOMAGNO, ET AL.

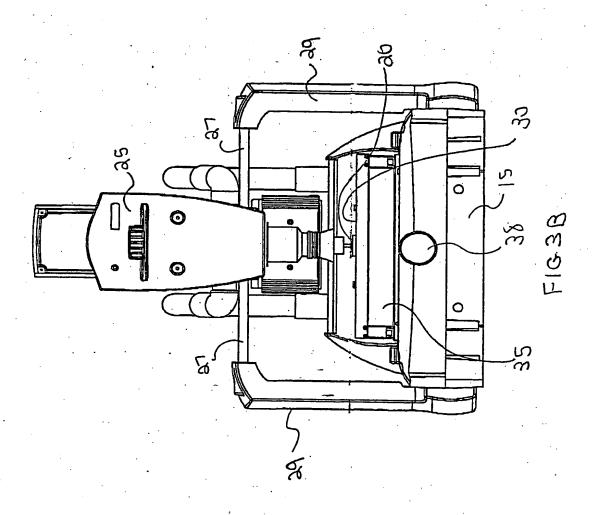
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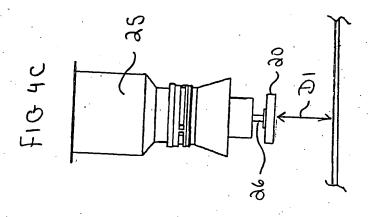
Inventor(s): Mike Carlomagno, et al. Attorney Docket No: 018190-308

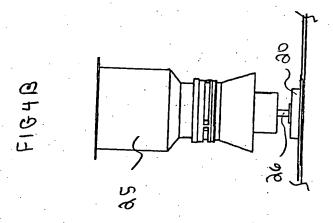
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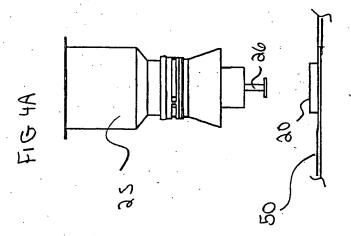


Inventor(s): Mike Carlomagno, et al. Attorney Docket No: 018190-308

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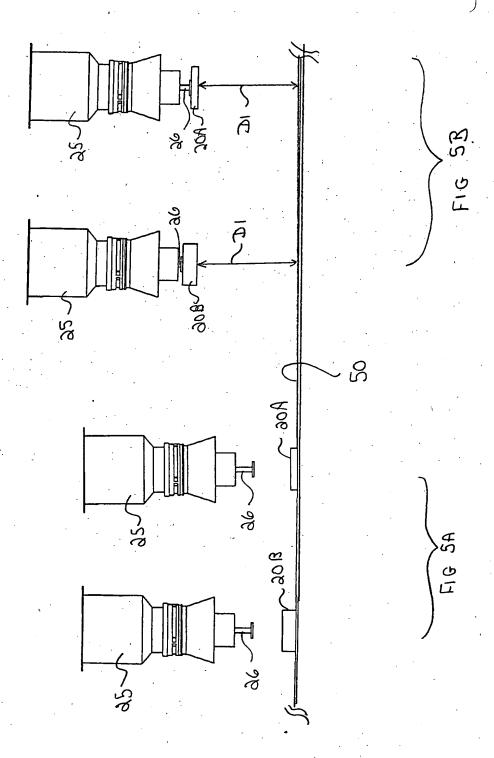






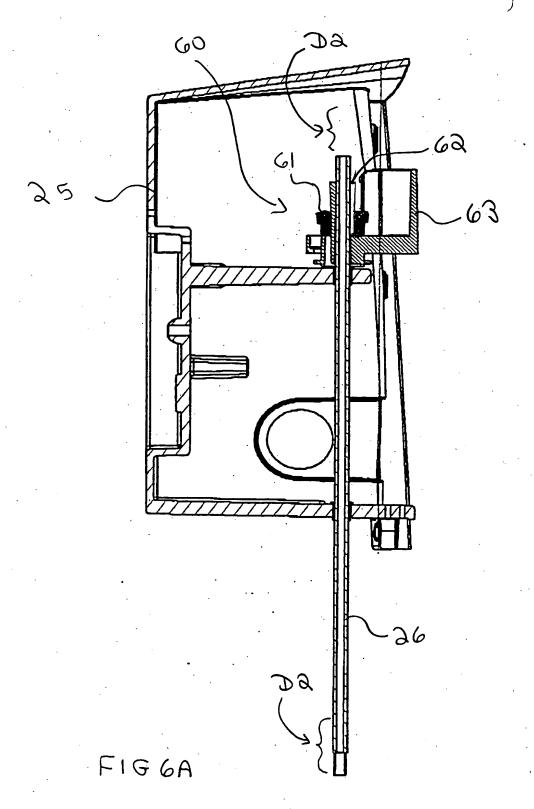
Inventor(s): Mike Carlomagno, et al. Attorney Docket No: 018190-308

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Inventor(s): Mike Carlomagno, et al. Attorney Docket No: 018190-308

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INVENTOR(S): MIKE CARLOMAGNO, ET AL. ATTORNEY DOCKET NO: 018190-308

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